

Motor Vehicle Emissions Inspection Variance

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Missouri Air Conservation Commission Meeting

October 27, 2005

Presentation Outline

- 2005 Variance Language
- Differences Between 2004 and 2005 Variances
- 2004 Variance Results: June 6-October 22, 2005

2005 Variance Language

- Beginning January 1, 2005, 1996 and newer model year vehicles shall not be issued a compliance waiver unless the following criteria are met:
 - A. The vehicle has failed at least two (2) inspections, one (1) initial test and one (1) retest;
 - B. All DTCs except transmission-related DTCs must be fully repaired;
 - C. The minimum amount spent on qualifying repairs for vehicles that have only transmission-related DTCs shall include the labor cost of a diagnosis from either a Recognized Repair Technician or a transmission repair specialist. The diagnosis shall meet department guidelines. The results of the diagnosis shall state in writing the reason for the stored transmission-related DTC and an estimated cost to repair the transmission-related DTC;
 - D. All OBD-related Technical Service Bulletins related to the DTCs that caused the vehicle to fail the OBD test and all open emission-related recalls have been identified in writing on the receipt; and
 - E. The vehicle passes the gas cap test.

Differences Between 2004 and 2005 Variances

- The 2004 variance required motorists to spend a minimum of \$450 with a Missouri Recognized Repair Technician (MRRT) to repair non-transmission-related diagnostic trouble codes (DTC).
- The 2004 variance required the diagnosis of a transmission-related DTC be performed by a MRRT.
- The 2004 variance did not specify how the vehicle was to be diagnosed.
- The 2004 variance required Technical Service Bulletins (TSBs) and recalls to be addressed.
- The 2004 variance required vehicles to pass the readiness portion of the OBD test.
- The 2005 variance does not require motorists to spend a minimum of \$450 with a MRRT to repair non-transmission-related DTCs.
- The 2005 variance allows MRRTs or transmission experts to perform transmission-related diagnosis.
- The 2005 variance specifies the diagnosis/estimate requirements for MRRTs and transmission repair specialists.
- The 2005 variance requires TSBs and recalls be identified in writing on the diagnosis/estimate receipt.
- The 2005 variance does not require vehicles to pass the readiness portion of the OBD test.

2004 Variance Results: June 6 - October 22, 2005

- Total OBD II Tests 159,260
- Total OBD II Fail Results 9,353
Percent of Total Tests 5.87 %
- Total OBD II Reject Results 7,611
Percent of Total Tests 4.76 %
- Total OBD II Transmission Waivers 31
Percent of Total Fails 0.33 %